

FIG.1

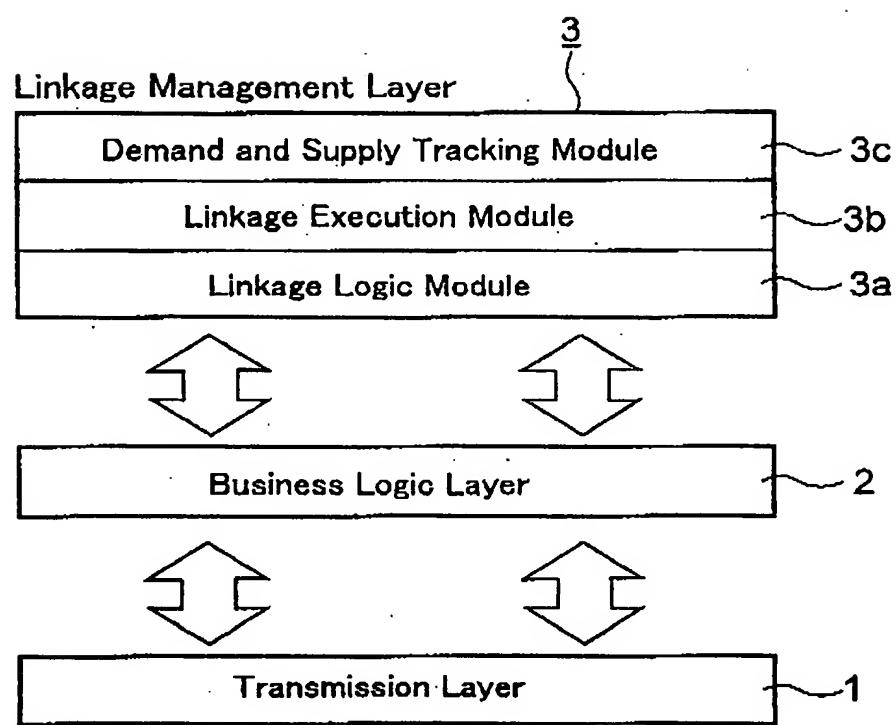


FIG.2

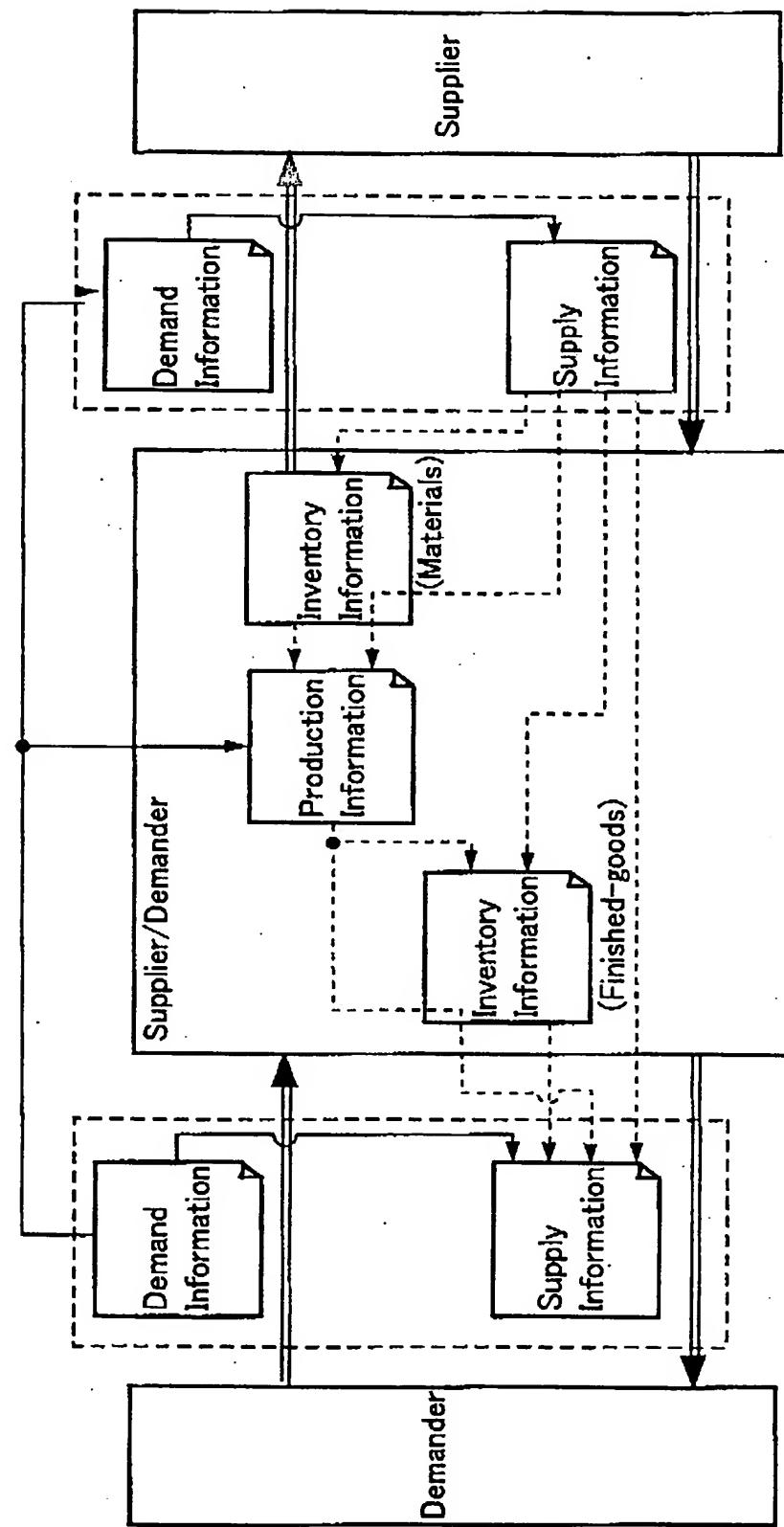


FIG.3

Demand Information	Supply Information						
<p>Demand Information) DJ01v0-0</p> <p>Product Number:ABC Delivery Place:WH1 10/10 100 10/11 100 10/12 100</p> <p>Total Demand:300 Demand Allocation:0 Effective Demand:300 &lt;Demand Information&gt; DP01v0</p>	<p>Key Number</p> <p>Requested Schedule</p> <p>Reference Number</p> <p>Supply Information) SP01v0-0(Arranged Supply Information)</p> <p>Product Number:ABC Delivery Place:WH1 Shipment Place:P1 9/30(9/29) 100(100) 10/1(9/30) 100(100) 10/2(10/1) 100(100)</p> <p>Total Supply:300 Supply Allocation:0 Unallocated Supply:300 &lt;Demand Information&gt; DJ01v0</p> <p>Key Number (Type of Message)</p> <p>Supply Schedule (Shipment Date, Shipment Quantity)</p> <p>Effective Supply</p> <p>Reference Number</p>						
<p>Inventory Information</p>							
<p>Inventory)I01</p> <p>Product Number:ABC Stock Place:P1 Data:10/8 Stock:500 Effective Stock:0</p> <p>Date of Receiving/ Shipment Ref No. No of Receiving/ Shipment</p> <table border="1"> <tr> <td>SP01v0-0</td> <td>10/9</td> <td>-200</td> </tr> <tr> <td>SP01v0-0</td> <td>10/15</td> <td>-300</td> </tr> </table>	SP01v0-0	10/9	-200	SP01v0-0	10/15	-300	<p>Key Number</p> <p>Linkage Log</p>
SP01v0-0	10/9	-200					
SP01v0-0	10/15	-300					
<p>Production Information (Finished-goods)</p>	<p>Production Information (Materials)</p>						
<p>Production Information on finished-goods)P01</p> <p>Product Number:ABC Production Place:P1 Data:10/8 10/9 200 10/15 300</p> <p>&lt;Demand Information&gt; DP01v0</p>	<p>Key Number</p> <p>Production Schedule</p> <p>Reference Number</p> <p>Production Information on materials)PM01</p> <p>Product Number:XYZ Production Place: P1 Date: 10/8 10/2 200 10/8 300</p> <p>&lt;Production Information on finished-goods&gt;P01</p> <p>Key Number</p> <p>Materials Request Schedule</p> <p>Reference Number</p>						

FIG.4A

Product Number	Delivery Place	Requested Delivery Date	Requested Delivery Quantity
PartABC	WH1	10-Oct	200
		15-Oct	300
		19-Oct	100

FIG.4B

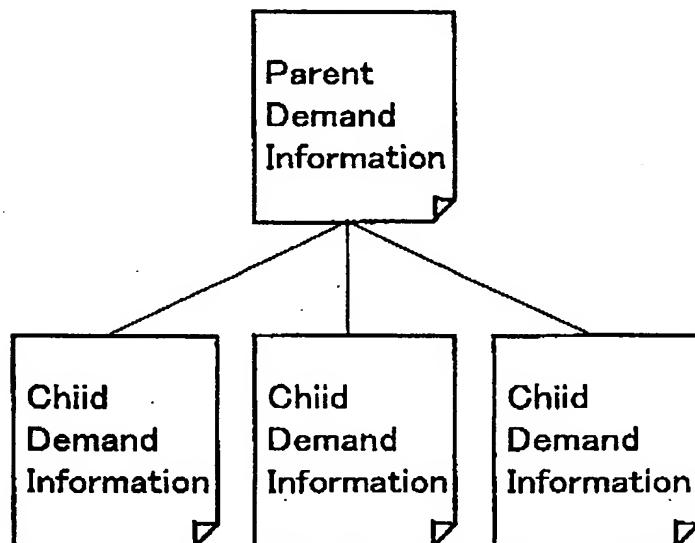


FIG.4C

DELFOR:001	1W	2W	3W	4W
ItemABC	200	300	100	500

DELFOR:002	2W	3W	4W	5W
ItemABC	300	100	500	300

Requested Quantity is duplicated

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FIG.5A

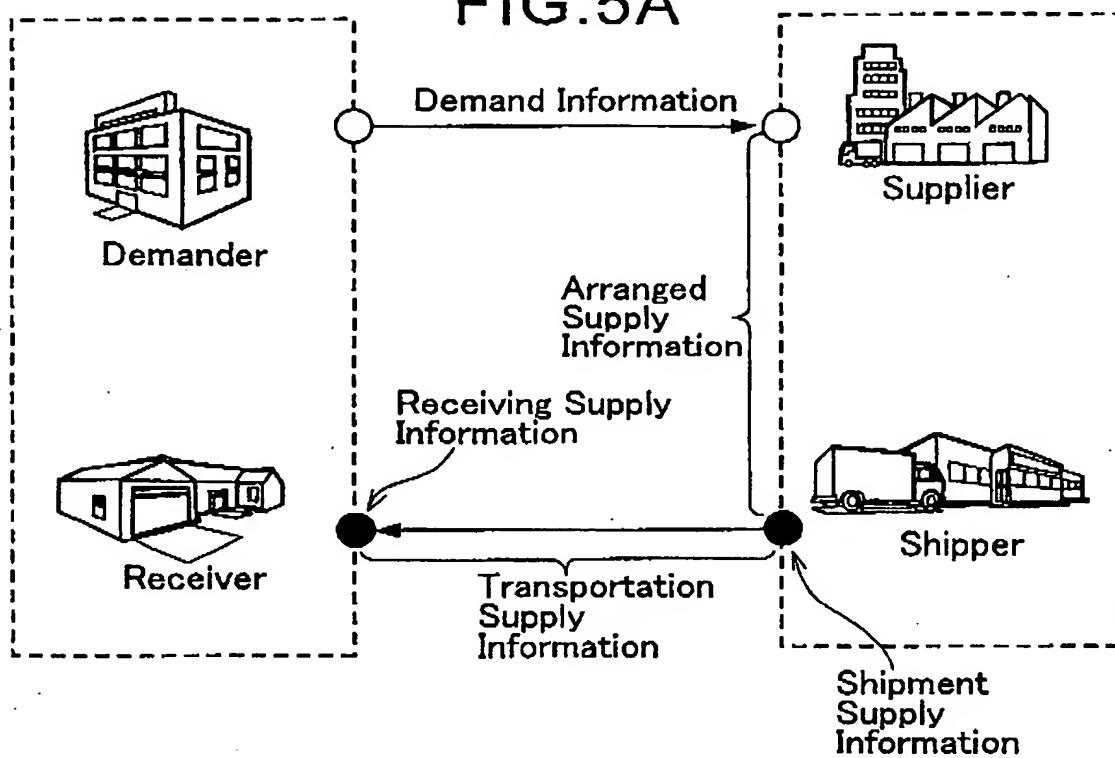
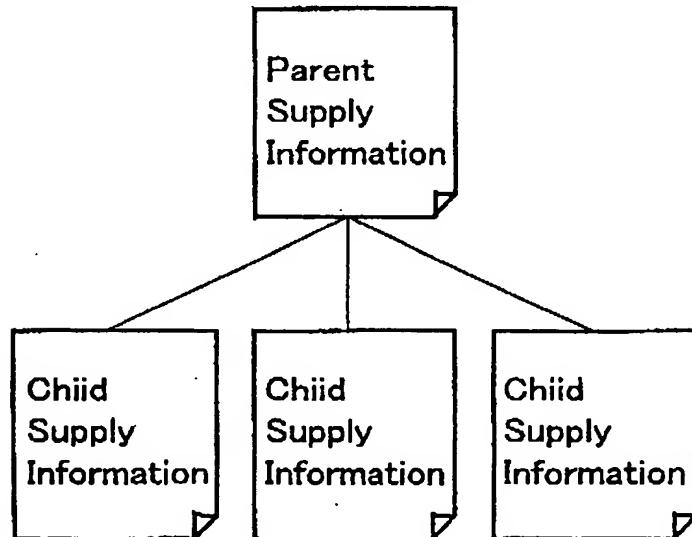


FIG.5B

Product Number	Delivery Place	Product Number	Receiving Quantity
PartABC	WH1	10-Oct	200
		15-Oct	300
		19-Oct	100

FIG.5C



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## FIG.6

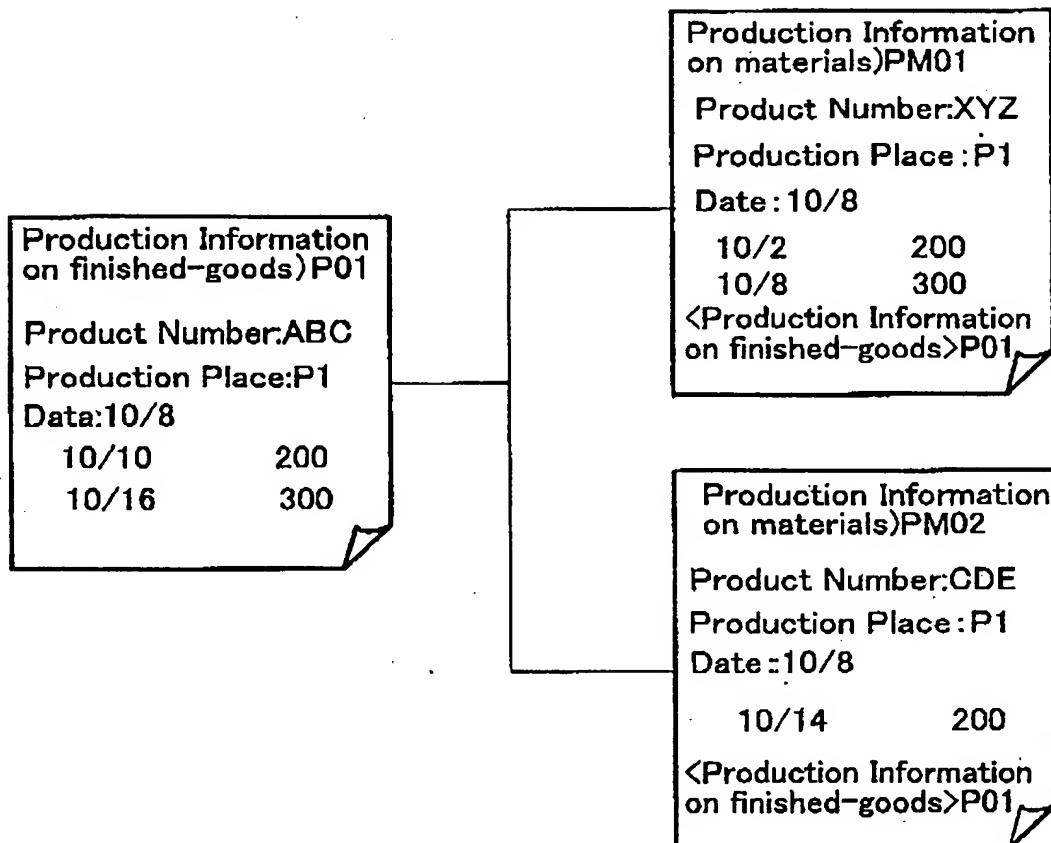


FIG. 7A

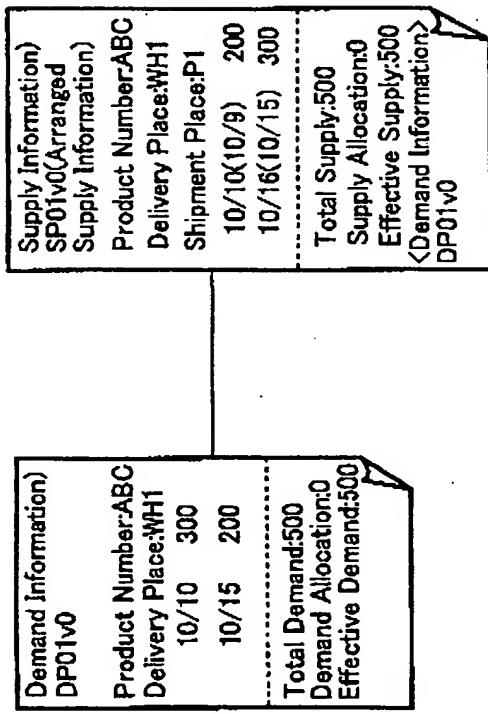


FIG. 7 B

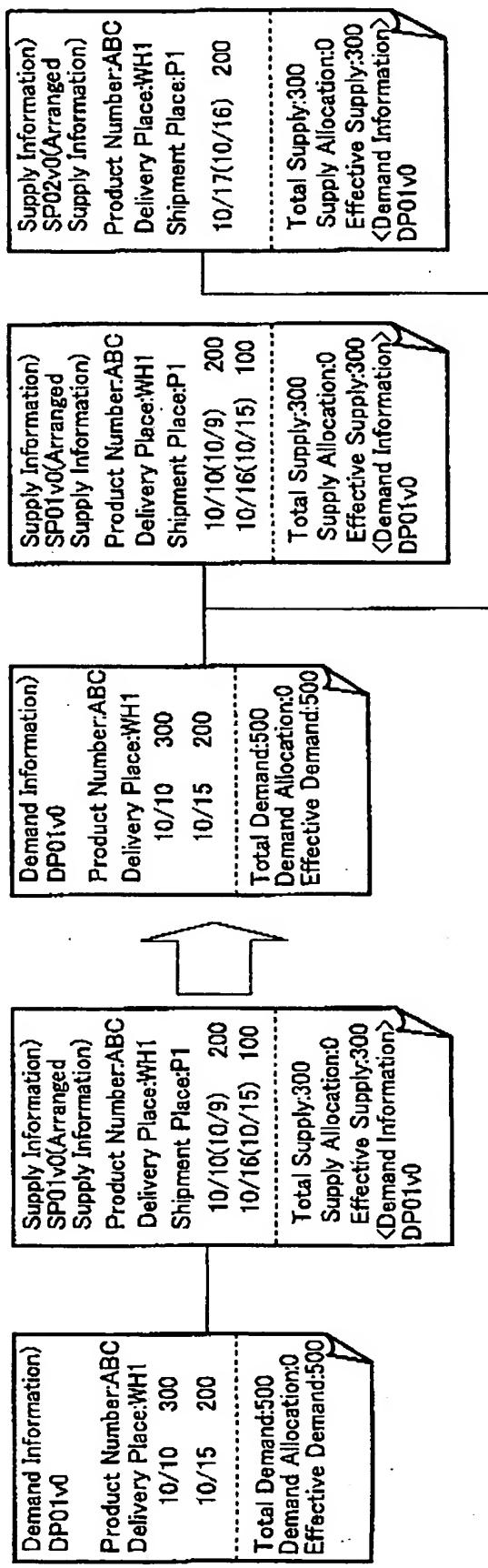


FIG.8

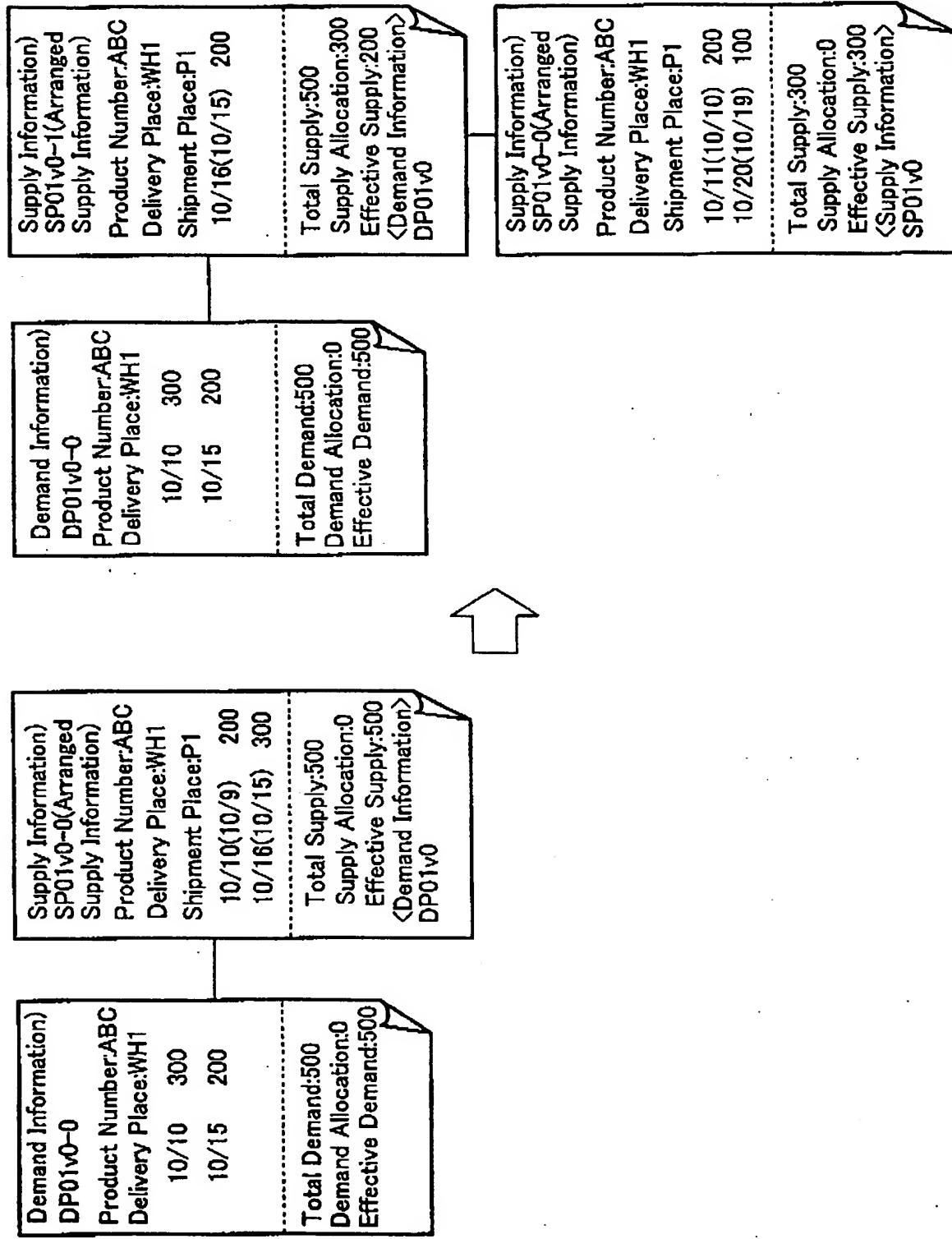
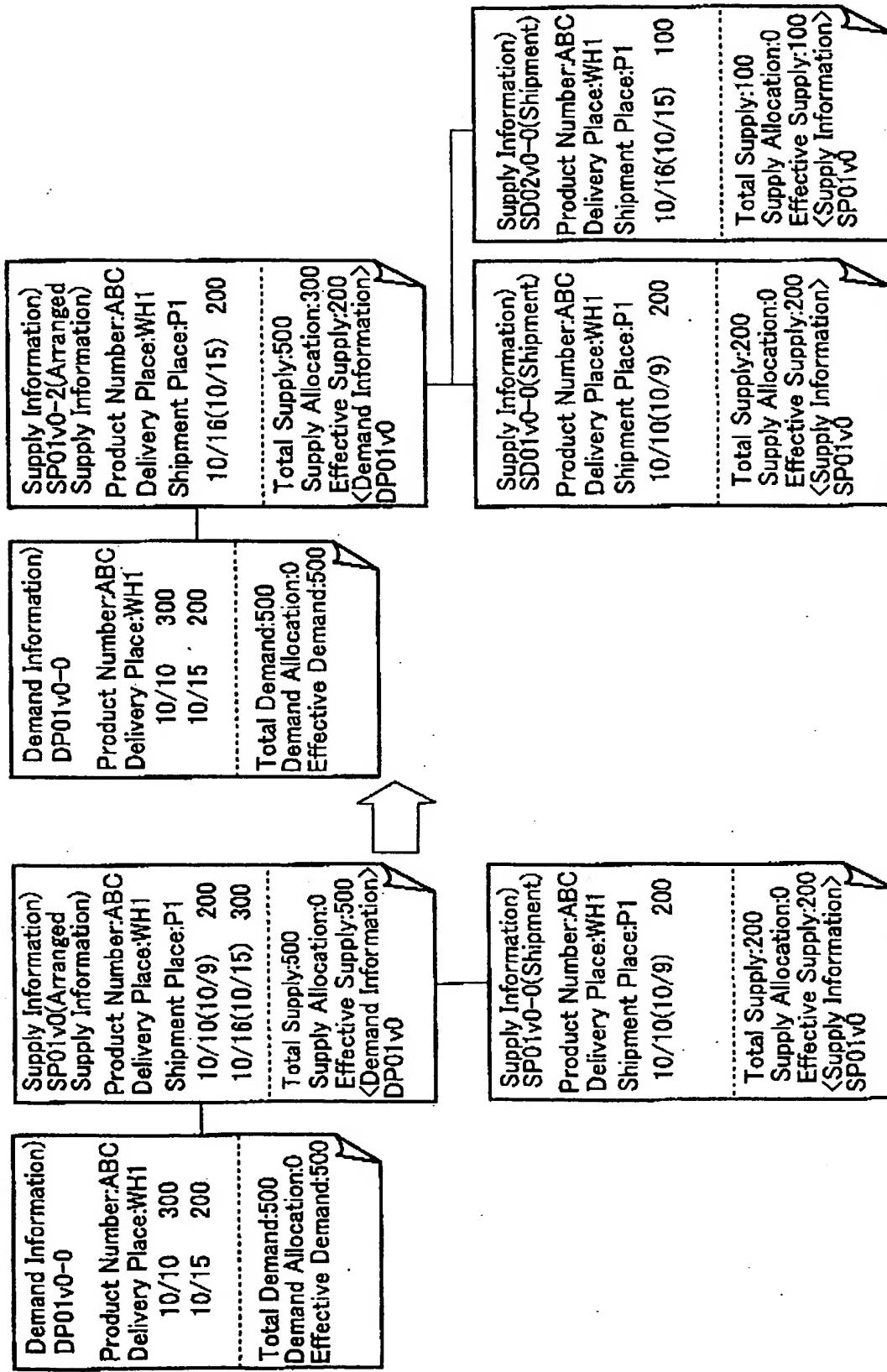


FIG. 9



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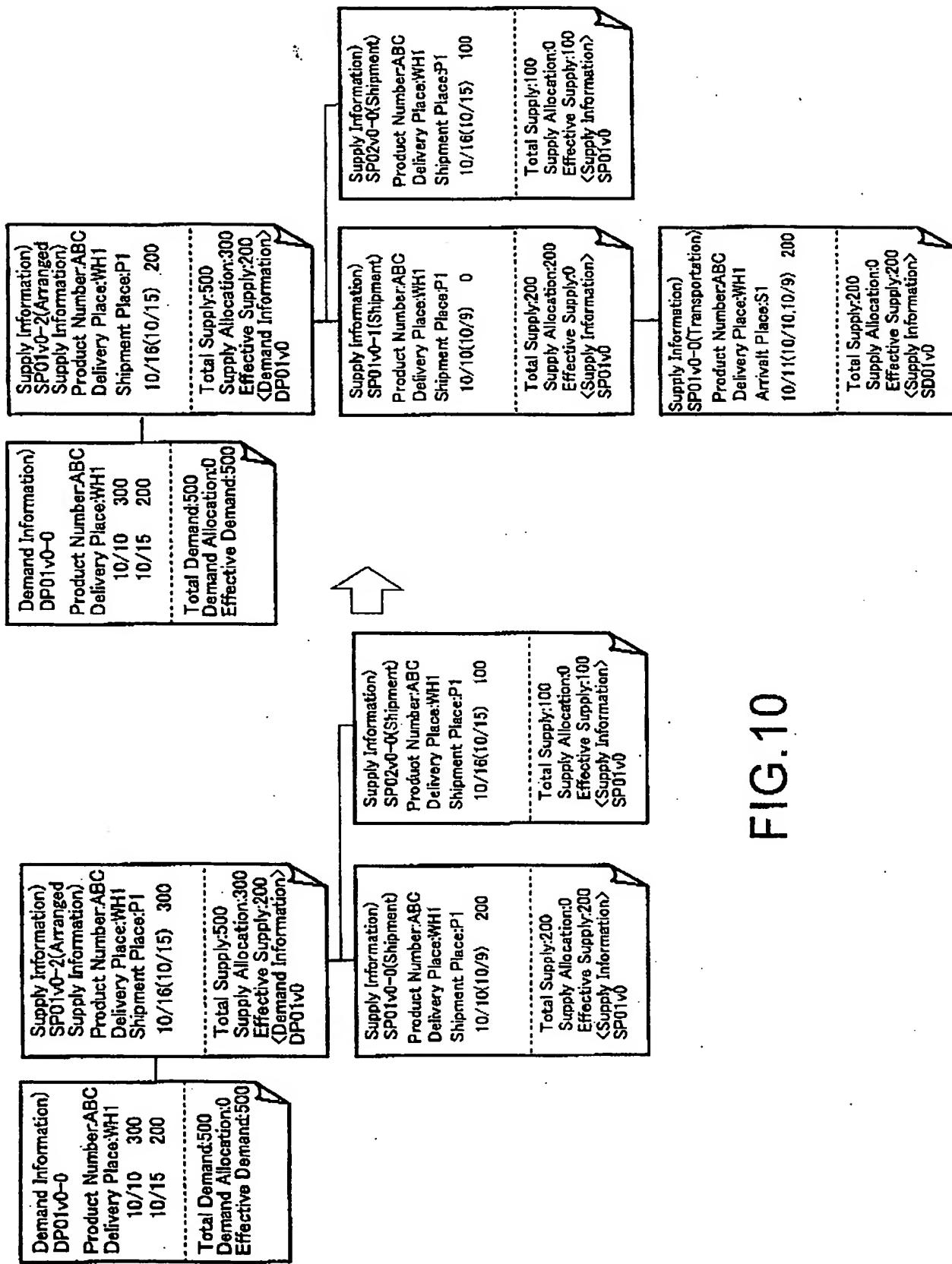


FIG. 10

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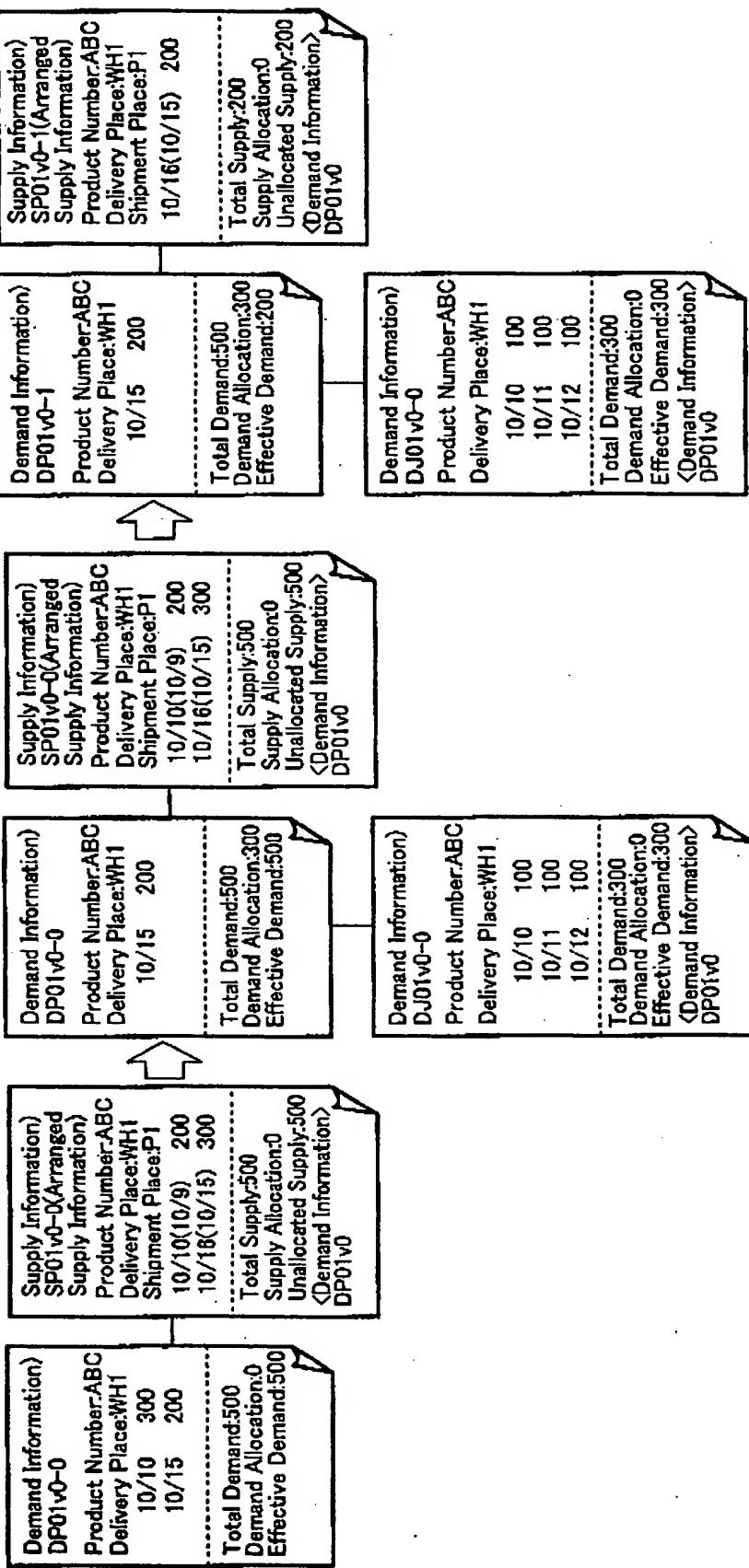


FIG. 1

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FIG.12

Supply Information)  
SP01v0-0(Arranged  
Supply Information)  
Product Number:ABC  
Delivery Place:WH1  
Shipment Place:P1  
10/10(10/9) 200  
10/16(10/15) 300

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Total Supply:500  
Supply Allocation:0  
Unallocated Supply:500  
<Demand Information>  
DP01v0

Inventory)I01  
Product Number:ABC  
Inventory Place:WH1  
Data:10/8  
Stock:500  
Effective Stock:0

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Ref No.	Date of Receiving/ Shipment	No of Receiving/ Shipment
SP01v0-0	10/9	-200
SP01v0-0	10/15	-300

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FIG. 13

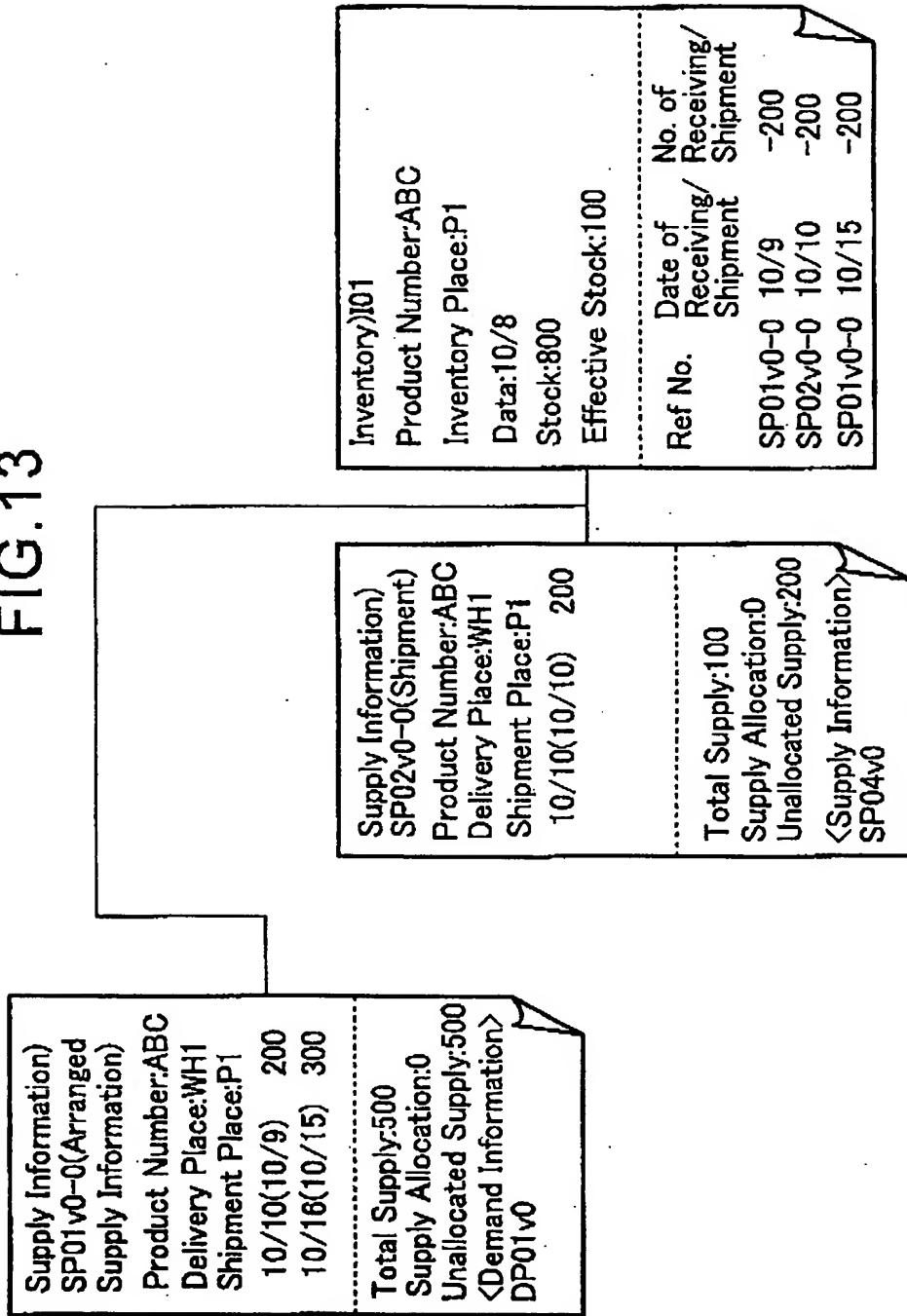
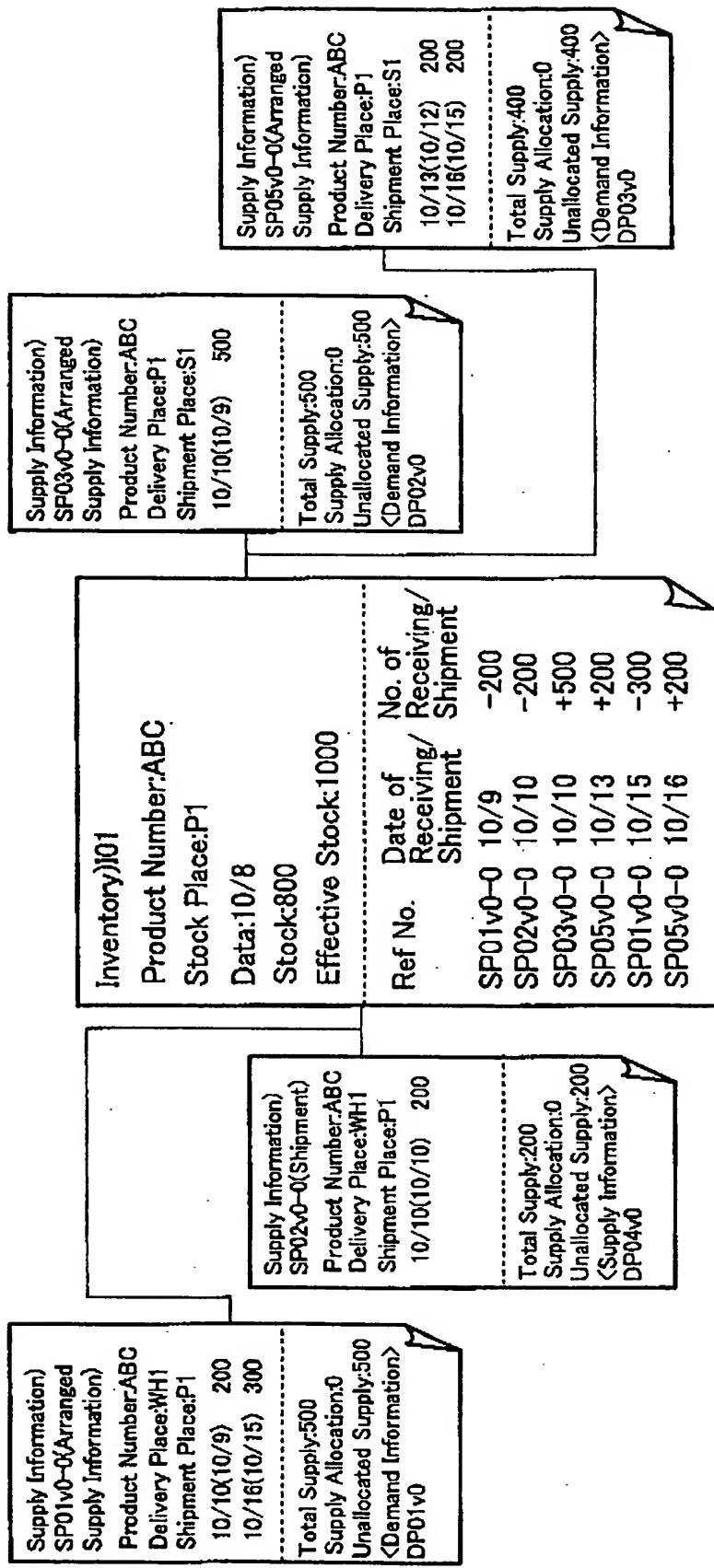


FIG. 14



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FIG. 15A

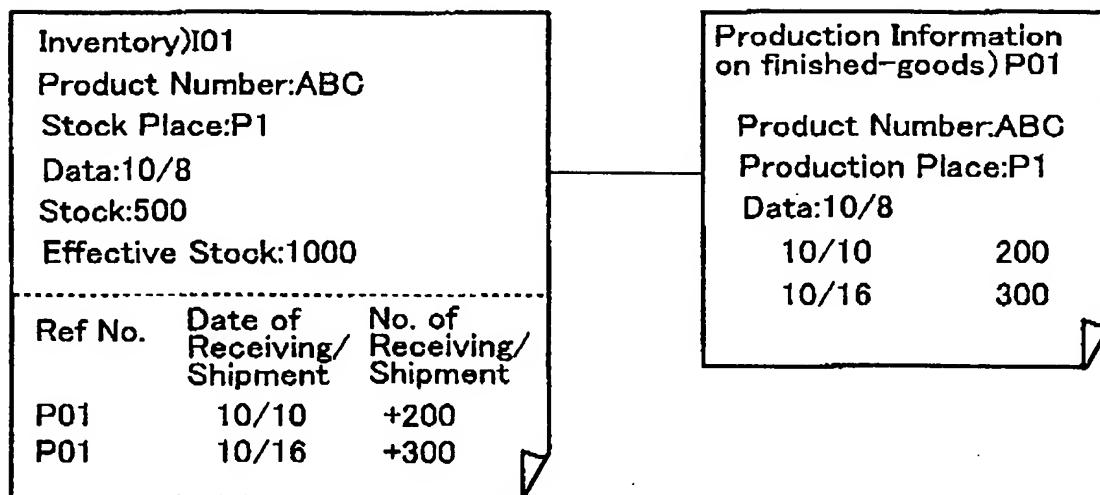


FIG. 15B

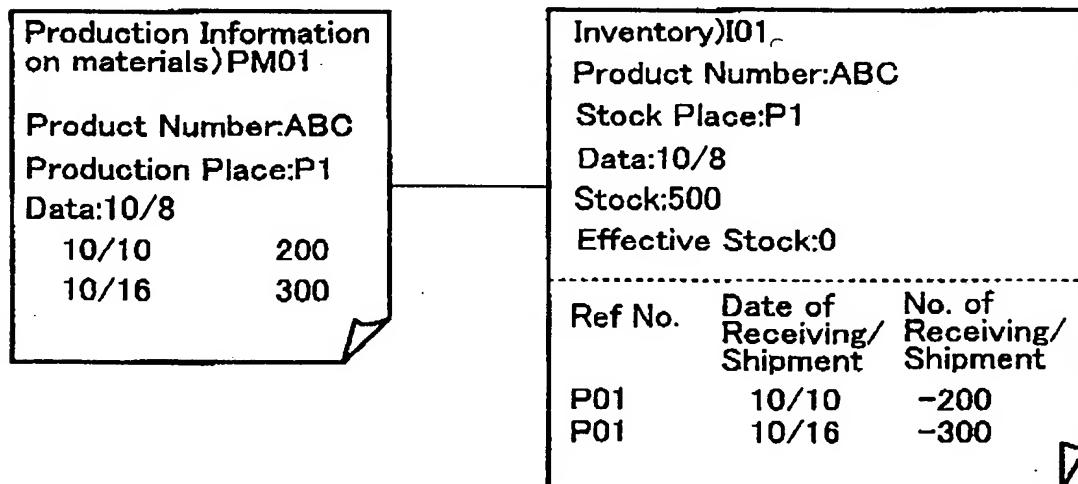


FIG.16

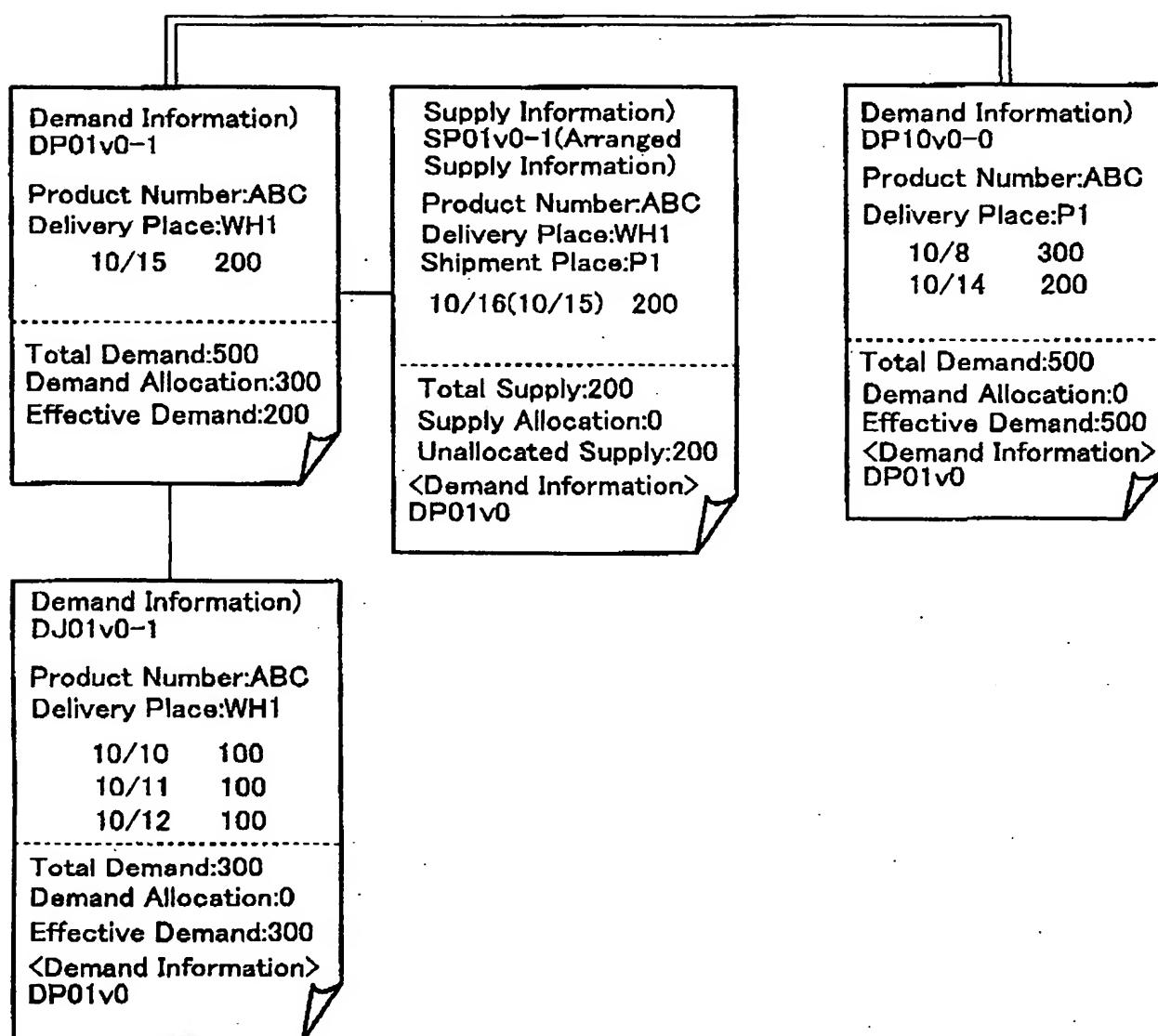


FIG.17

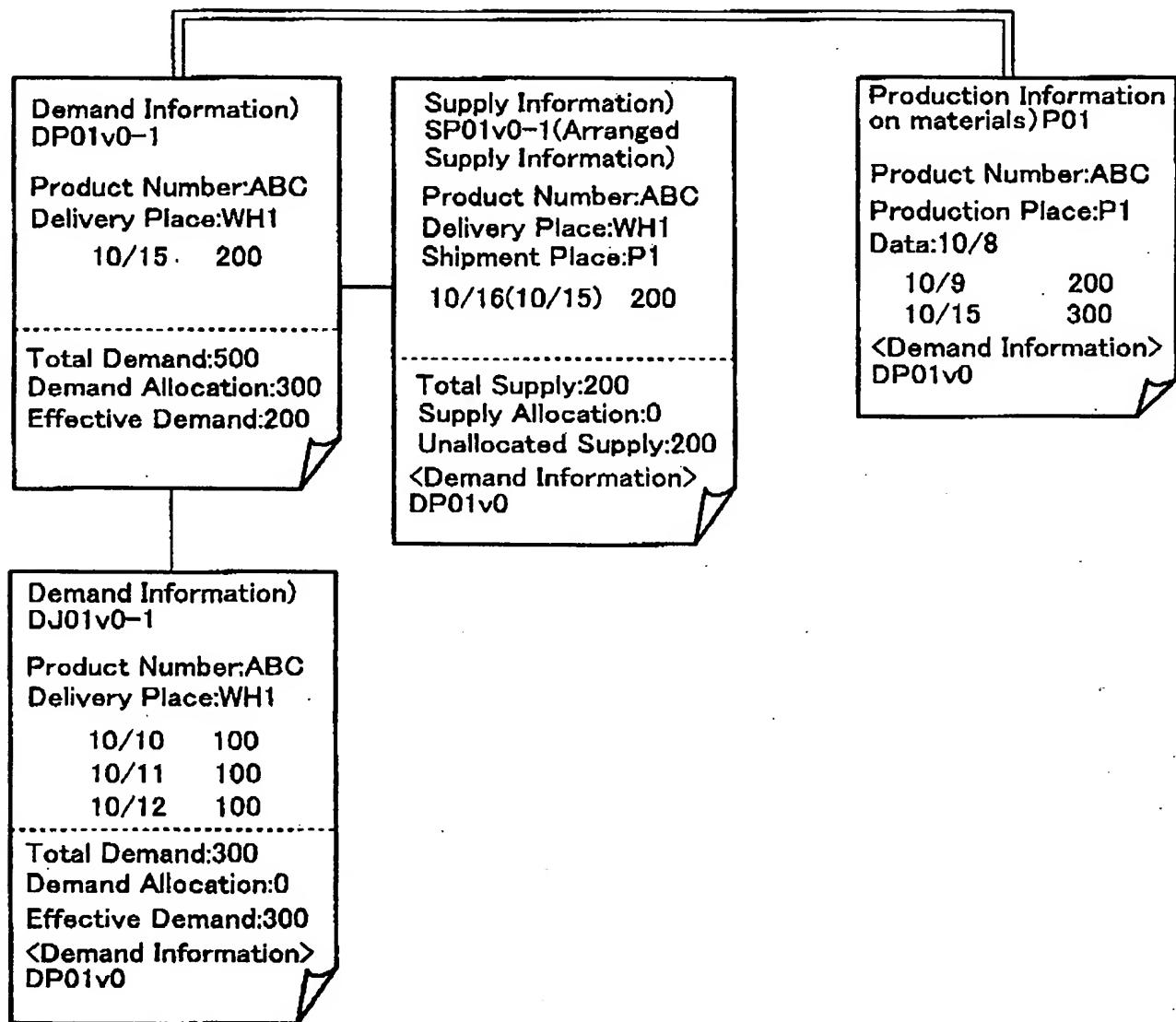


FIG.18

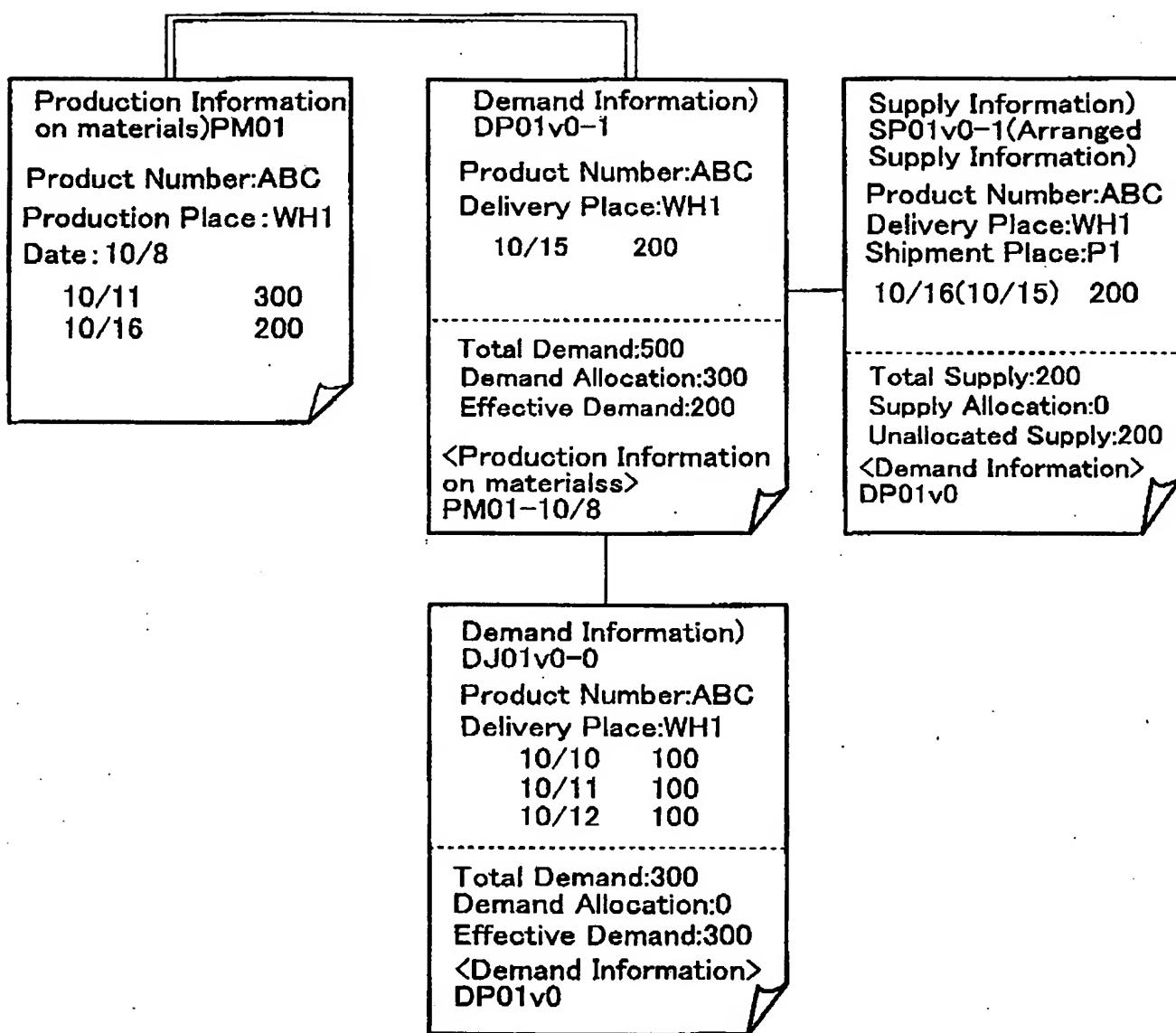


FIG.19

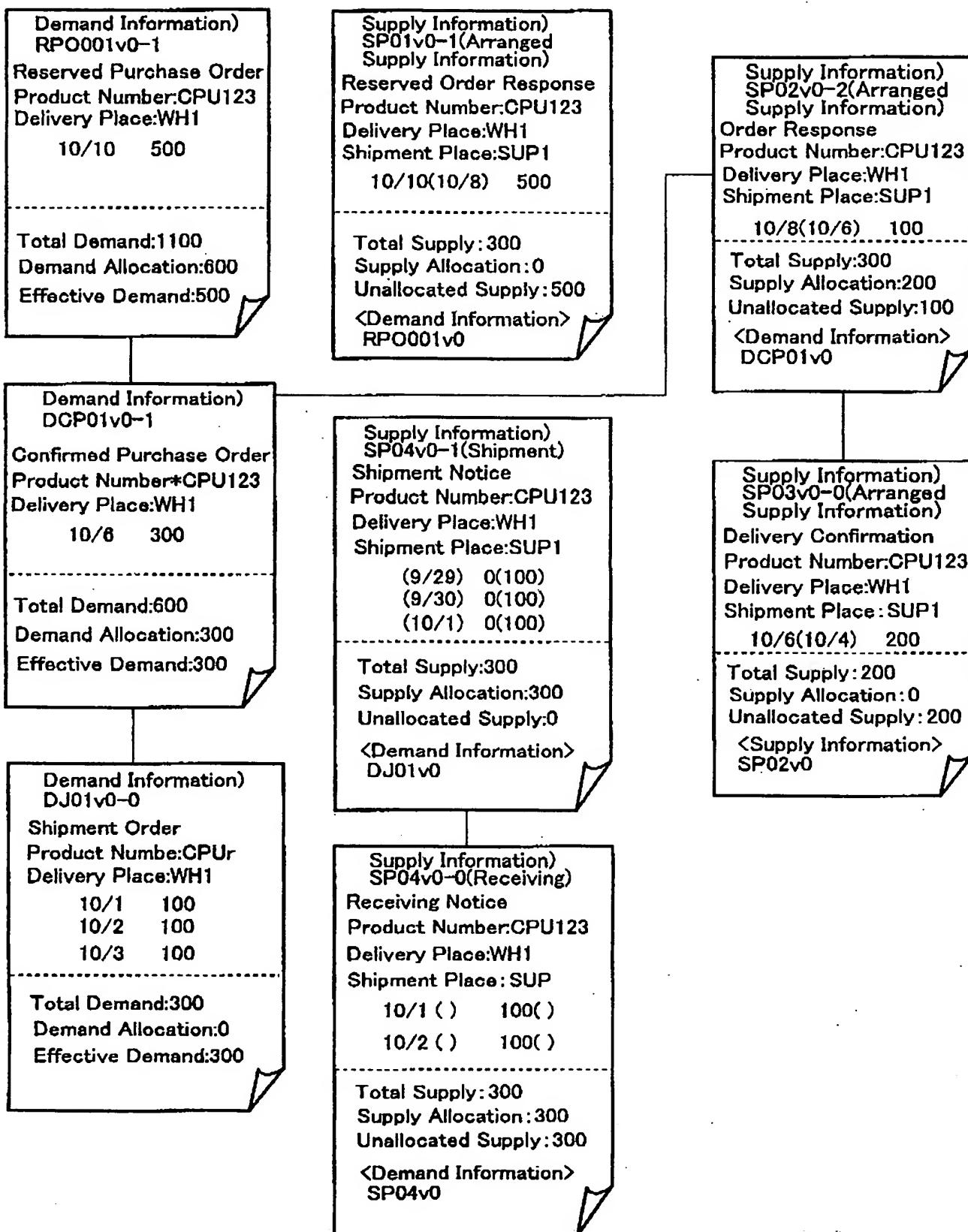


FIG.20

Contents of the requests on the demand information linked with a demand information							Receiving on all the supply information linked with a demand information					
Effective Date : 2003/10/3							Contents of Request					
Item No.	Required Message	Delivery Place	Date	Qty.	Type of Message	Qty.	Receiving			Shipment		
							Delivery Check	Qty.	Type of Message	Place	Place	
CPU123	RPO001	WH1	29-Sep					0	100	Receiving	Sup1	
			30-Sep					0	100	Receiving	Sup1	
			1-Oct	100	Shipment Order	100	Receiving	0	100	Receiving	Sup1	
			2-Oct	100	Shipment Order	100	Receiving	0	100	Receiving	Sup1	
			3-Oct	100	Shipment Order	100	Receiving	0	200	Confirmation of Delivery	Sup1	
			4-Oct					0	200	Confirmation of Delivery	Sup1	
			5-Oct					0				
			6-Oct	300	Confirmed Order	200	Delivery Confirmation	-100	100	Order Response	Sup1	
			7-Oct					-100				
			8-Oct			100	Order Response	0	500	Reserved Order Response	Sup1	
			9-Oct					0				
			10-Oct	500	Shipment Order	500	Reserved Order Response	0				
			11-Oct					0				

Demand Information

Comparison between the requested contents and the receiving contents. Red parts show a delay in delivery

Shipment information on supply information. The supply information is tabled by column and by place